

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OPERATOR'S COPY

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires March 31, 2007

1a Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5 Lease Serial No NMLC068284							
b Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other _____		6 If Indian, Allottee or Tribe Name							
2 Name of Operator BOPCO, L.P.		7 Unit or CA Agreement Name and no							
3 Address P O Box 2760 Midland TX 79702		8 Lease Name and Well No N Ind Flats 24 Fed 1							
3a Phone No (Include area code) (432)683-2277		9 API Well No 30-015-37730							
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface UL J, 1720' FSL, 1710' FEL At top prod. interval reported below Same At total depth Same		10 Field and Pool, or Exploratory Indian Flats (Delaware)							
14 Date Spudded 04/20/2010		15 Date T D Reached 05/04/2010							
16 Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod 06/26/2010		17 Elevations (DF, RKB, RT, GL)* 3248' GL							
18 Total Depth MD 3200' TVD		19 Plug Back T D MD 2914' TVD							
20 Depth Bridge Plug Set MD 2914' TVD		21 Type of Electric & Other Mechanical Logs Run (Submit copy of each) Array Induction Tool Micro-CFL/GR; 3 Detector Litho-Dens CNL/GR; HLA Micro-CFL/GR							
22 Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)									
23 Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt (#/ft)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No of Skis & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8"	32#	0'	465'		400 sxs		0' Circ	
7-7/8"	5-1/2"	15.5#	0'	3200'		550 sxs		0' Circ	
	5-1/2"	15.5#	12.2	3200'					
24 Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2-7/8" <input checked="" type="checkbox"/>	3001'								
25 Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf. Status			
A) Delaware	2750'	3200'	2894'-2904'	0.40	33	Producing			
B)			2924'-2938'	0.40	46	B'nth CIBP			
C)			2956'-2960'	0.40	15	B'nth CIBP			
D)			3004'-06', 3014'-20'	0.40	30	B'nth CIBP			
26 Perforation Record									
27 Acid, Fracture, Treatment, Cement Squeeze, Etc									
Depth Interval 2894'-2904' Acidize w/ 5000 gals 7.5% HCL w/ additives									
3004'-3020' Acidize w/ 2500 gals 7.5% HCL w/ additives									
2956'-2960' Acidize w/ 1500 gals 7.5% HCL									
2980', 2950', 2914' CIBP set @ 2980', 2950', 2914'									
2924'-2938' Acidize w/ 5000 gals HCL w/ additives									
28 Production - Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
06/26/10	06/29/10	24	→	205	0	4	44.1		Producing
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
WO	100	50	→				NA	Producing	
29 Production - Interval B									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			→						
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						

(See Instructions and spaces for additional data on page 2)

RECEIVED
JUL 26 2010
BOPCO WTD PROD

minimal - used for heater tracer

ACCEPTED FOR RECORD
JUL 22 2010
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

28b Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	

28c Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	

29 Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

30 Summary of Porous Zones (Include Aquifers)

Show all important zones or porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

31 Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc	Name	Top Meas Depth
Bell Canyon(Ramsey)	2877'	N/A**	Sand	T/Rustler T/Salt B/Salt T/Delaware Mt Group T/Bell Canyon	at surface 500' 2400' 2750' 2877'

32 Additional remarks (include plugging procedure)

Casing & Liner Record cont'd:

* J-55, LTC

** 6.5# J-55, T&C

Porous Zone Summary cont'd

**Still in Ramsey @ TD

Whole Core 2861'-3008' (147' taken, 147' recovered)

33 Indicate which items have been attached by placing a check in the appropriate boxes

- ☒ Electrical/Mechanical Logs (1 full set req'd) ☐ Geological Report ☐ DST Report ☐ Directional Survey
☐ Sundry Notice for plugging and cement verification ☐ Core Analysis ☒ Other Inclination Report

34 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Valerie TruaxTitle Regulatory Clerk

Signature

Valerie TruaxDate 07/01/2010

Title 18 U.S.C. Section 101 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States and false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

(Form 3160-4, page 2)

RECEIVED
JUL 26 2010
BOPCO WTD PRODUCTION